

SEQUENCE LISTING

<110> Loren J. Miraglia
 Pamela Nero
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 MingYi Chiang
 Mano Manoharan

<120> Antisense Modulation of mdm2 expression.

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<151> 1998-03-26

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Ser Gln Ile Pro Ala Ser Glu Gln Glu Thr Leu Val Arg Pro Lys Pro
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Arg Leu Tyr Asp Glu Lys Gln Gln His Ile Val Tyr Cys Ser Asn Asp
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Arg Lys Ile Tyr Ala Met Ile Tyr Arg Asn Leu Val Ala Val Ser Gln
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Gln Asp Ser Gly Thr Ser Leu Ser Glu Ser Arg Arg Gln Pro Glu Gly

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Ser	Ile	Ser	Glu	Thr	Glu	Glu	Asn	Thr	Asp	Glu	Leu	Pro	Gly	Glu	Arg	
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cac	cgg	aag	cgc	cgc	agg	tcc	ctg	tcc	ttt	gat	ccg	agc	ctg	ggg	ctg	576
His	Arg	Lys	Arg	Arg	Arg	Ser	Leu	Ser	Phe	Asp	Pro	Ser	Leu	Gly	Leu	
				180				185					190			
tgt	gag	ctg	agg	gag	atg	tgc	agc	ggc	ggc	agc	agc	agc	agt	agc	agc	624
Cys	Glu	Leu	Arg	Glu	Met	Cys	Ser	Gly	Gly	Ser	Ser	Ser	Ser	Ser	Ser	
		195				200						205				
agc	agc	agc	gag	tcc	aca	gag	acg	ccc	tcg	cat	cag	gat	ctt	gac	gat	672
Ser	Ser	Ser	Glu	Ser	Thr	Glu	Thr	Pro	Ser	His	Gln	Asp	Leu	Asp	Asp	
	210					215					220					
ggc	gta	agt	gag	cat	tct	ggg	gat	tgc	ctg	gat	cag	gat	tca	gtt	tct	720
Gly	Val	Ser	Glu	His	Ser	Gly	Asp	Cys	Leu	Asp	Gln	Asp	Ser	Val	Ser	
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gat	cag	ttt	agc	gtg	gaa	ttt	gaa	gtt	gag	tct	ctg	gac	tcg	gaa	gat	768
Asp	Gln	Phe	Ser	Val	Glu	Phe	Glu	Val	Glu	Ser	Leu	Asp	Ser	Glu	Asp	
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tac	agc	ctg	agt	gac	gaa	ggg	cac	gag	ctc	tca	gat	gag	gat	gat	gag	816
Tyr	Ser	Leu	Ser	Asp	Glu	Gly	His	Glu	Leu	Ser	Asp	Glu	Asp	Asp	Glu	
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gtc	tat	cgg	gtc	aca	gtc	tat	cag	aca	gga	gaa	agc	gat	aca	gac	tct	864
Val	Tyr	Arg	Val	Thr	Val	Tyr	Gln	Thr	Gly	Glu	Ser	Asp	Thr	Asp	Ser	
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ttt	gaa	gga	gat	cct	gag	att	tcc	tta	gct	gac	tat	tgg	aag	tgt	acc	912
Phe	Glu	Gly	Asp	Pro	Glu	Ile	Ser	Leu	Ala	Asp	Tyr	Trp	Lys	Cys	Thr	
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Ser	Cys	Asn	Glu	Met	Asn	Pro	Pro	Leu	Pro	Ser	His	Cys	Lys	Arg	Cys	
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tgg	acc	ctt	cgt	gag	aac	tgg	ctt	cca	gac	gat	aag	ggg	aaa	gat	aaa	1008
Trp	Thr	Leu	Arg	Glu	Asn	Trp	Leu	Pro	Asp	Asp	Lys	Gly	Lys	Asp	Lys	
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gtg	gaa	atc	tct	gaa	aaa	gcc	aaa	ctg	gaa	aac	tca	gct	cag	gca	gaa	1056
Val	Glu	Ile	Ser	Glu	Lys	Ala	Lys	Leu	Glu	Asn	Ser	Ala	Gln	Ala	Glu	
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gaa	ggc	ttg	gat	gtg	cct	gat	ggc	aaa	aag	ctg	aca	gag	aat	gat	gct	1104
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Lys Glu Pro Cys Ala Glu Glu Asp Ser Glu Glu Lys Ala Glu Gln Thr	
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ccc ctg tcc cag gag agt gac gac tat tcc caa cca tcg act tcc agc	1200
Pro Leu Ser Gln Glu Ser Asp Asp Tyr Ser Gln Pro Ser Thr Ser Ser	
385 390 395 400	
agc att gtt tat agc agc caa gaa agc gtg aaa gag ttg aag gag gaa	1248
Ser Ile Val Tyr Ser Ser Gln Glu Ser Val Lys Glu Leu Lys Glu Glu	
405 410 415	
acg cag gac aaa gac gag agt gtg gaa tct agc ttc tcc ctg aat gcc	1296
Thr Gln Asp Lys Asp Glu Ser Val Glu Ser Ser Phe Ser Leu Asn Ala	
420 425 430	
atc gaa cca tgt gtg atc tgc cag ggg cgg cct aaa aat ggc tgc att	1344
Ile Glu Pro Cys Val Ile Cys Gln Gly Arg Pro Lys Asn Gly Cys Ile	
435 440 445	
gtt cac ggc aag act gga cac ctc atg tca tgt ttc acg tgt gca aag	1392
Val His Gly Lys Thr Gly His Leu Met Ser Cys Phe Thr Cys Ala Lys	
450 455 460	
aag cta aaa aaa aga aac aag ccc tgc cca gtg tgc aga cag cca atc	1440
Lys Leu Lys Lys Arg Asn Lys Pro Cys Pro Val Cys Arg Gln Pro Ile	
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